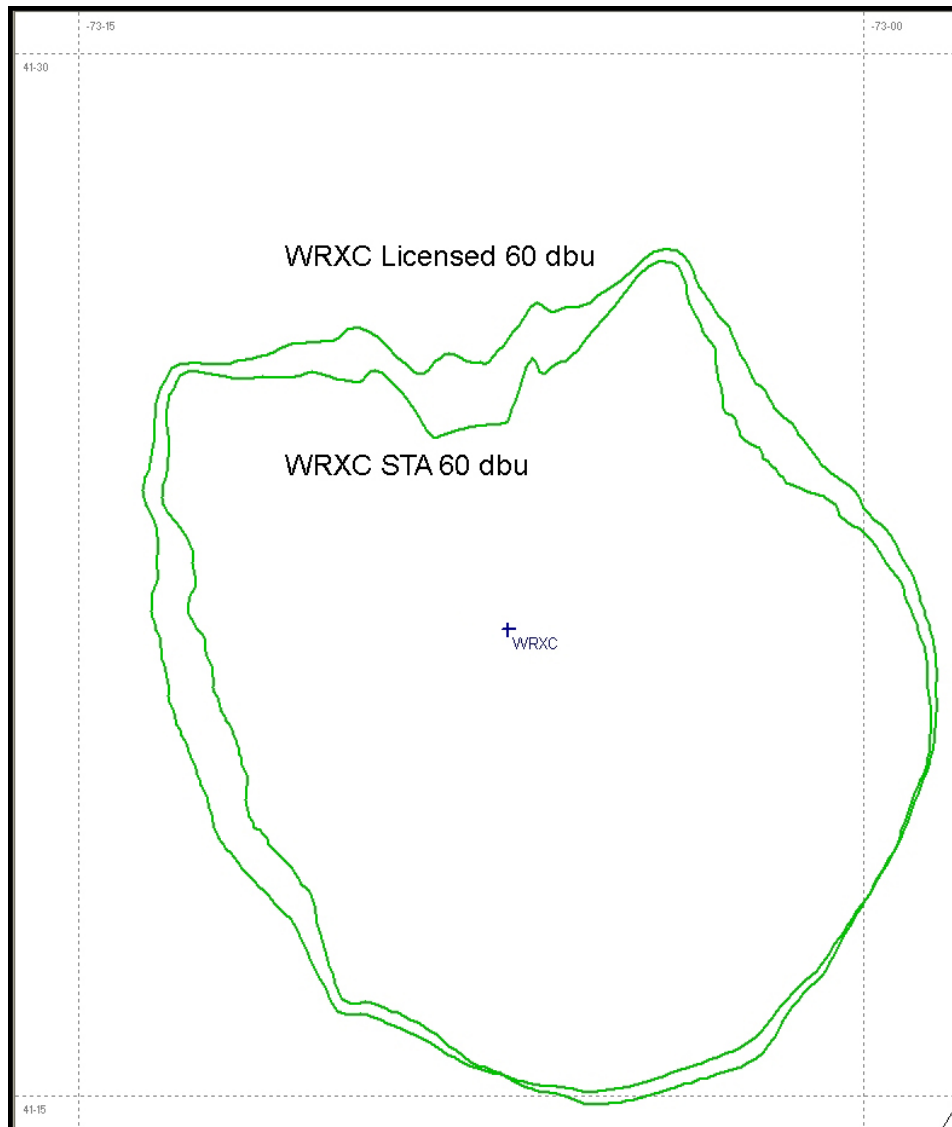


On March 4, 2023, the antenna transmission system for WRXC Shelton, CT, Facility ID 43530, suffered a reduction in performance so that it was no longer capable of transmitting with the authorized ERP of 0.045 kW.

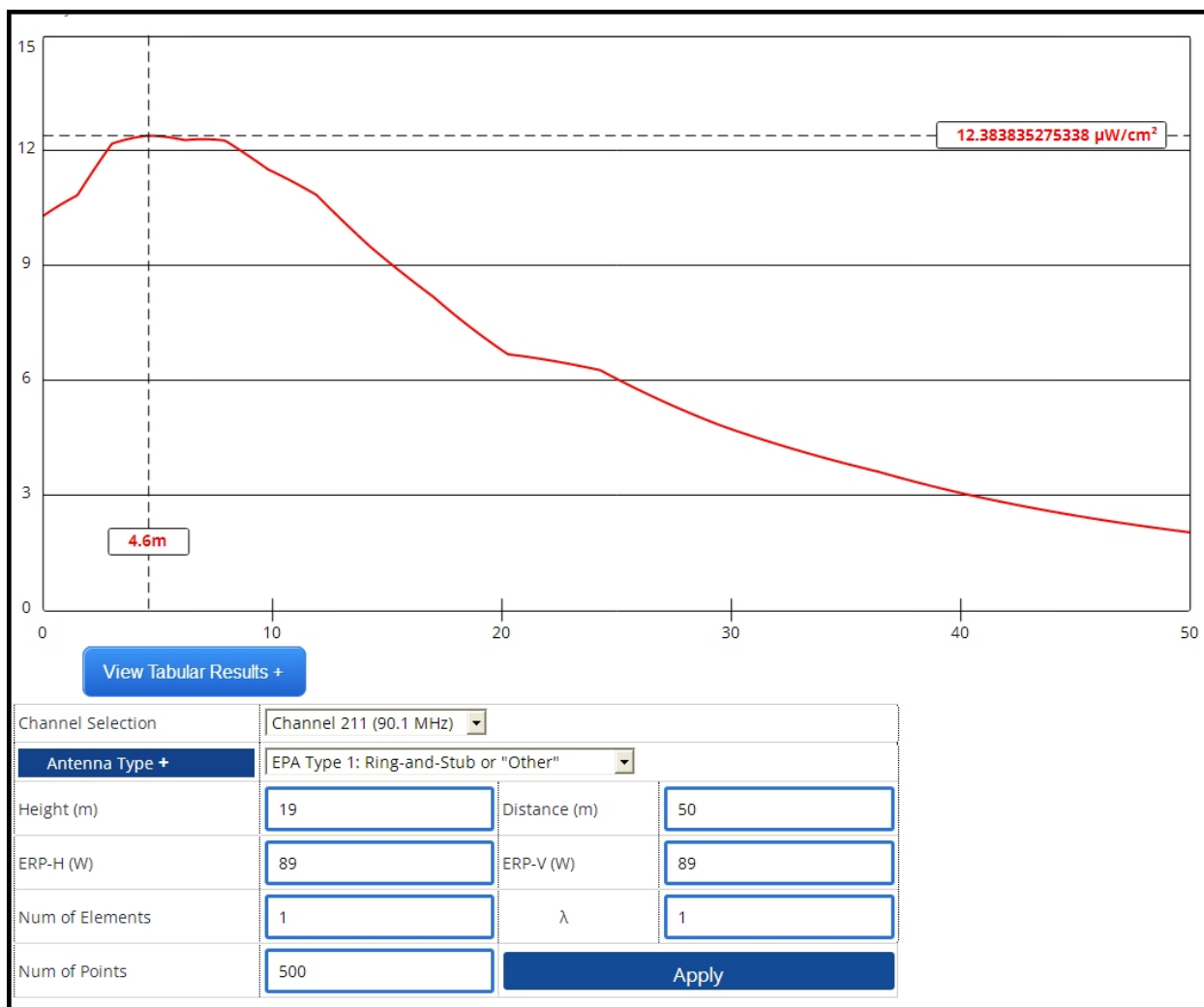
While the antenna transmission system is repaired, the Licensee requests a temporary authority to operate WRXC with a single bay omni-directional circular polarized antenna using a Cablewave ECFM-1 located at 19 meters above the ground and 208 meters above mean sea level with 0.089 kW ERP for both Horizontal and Vertical polarization and a transmitter power output of 200 watts.

The 60 dBu service contour for this STA would be inside the licensed contour.



Compliance with RFR exposure rules was established using the Commission's online FM Model program. The maximum exposure was found to be 12.38 $\mu\text{W}/\text{cm}^2$, well below the MPE limit for uncontrolled exposure to the general population. The antenna site is located in an isolated area on private property, and enclosed within a fence marked with RFR warning signs.

The Licensee will reduce power or cease operation as necessary in cooperation with other users of the tower to protect workers having access to the roof, tower, or antenna from RFR exposure in excess of FCC guidelines.



March 9, 2023

Kurt Anderson
General Manager
WRXC
Town of Monroe, Connecticut